

Application No.: 10/718,592

Docket No.: 22106-00048-US

AMENDMENTS TO THE CLAIMS

Claims 1-17: (Canceled).

18. (Currently amended) A connection device, comprising:

a substantially parallelepipedal structure with a first pair, a second pair and a third pair of faces set opposite to one another, wherein

each face of the first pair of faces is designed to receive electrical coupling means, and

at least two faces of the second and third pair of faces include mechanical coupling means for connection to a further connection device,

wherein said mechanical coupling means for connection to a further connection device are positioned on one face of the third pair of faces; and

mechanical coupling means suitable for connection to electrical equipment are positioned on another face of the third pair of faces.

19. (Previously presented) The connection device of claim 18, wherein the mechanical coupling means is suitable for connection to low-voltage electrical equipment and corresponding accessories.

20. (Previously presented) The connection device of claim 18, wherein the electrical coupling means comprise at least one of plugs, cables or sockets.

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21. (Previously presented) The connection device of claim 18,
wherein:

one or more cables are positioned on one face of the first pair of faces; and

one or more plugs are positioned on the other face of the first pair of faces.

22. (Previously presented) The connection device of claim 18,
wherein:

one or more sockets are positioned on one face of the first pair of faces;
and

one or more cables are positioned on the other face of the first pair of
faces.

23. (Previously presented) The connection device of claim 18,
wherein:

one or more sockets are positioned on one face of the first pair of faces;
and

one or more plugs are being positioned on the other face of the first pair of
faces.

24. (Cancelled)

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25. (Previously presented) The connection device of claim 19, wherein mechanical coupling means for connection to the electrical equipment are positioned on both of the faces of the third pair of faces.

26. (Previously presented) The connection device of claim 18, wherein mechanical coupling means for connection to a further connection device are positioned on one face of the second pair of faces.

27. (Previously presented) The connection device of claim 18, wherein the mechanical coupling means are jointing means.

28. (Previously presented) The connection device of claim 18, wherein the mechanical coupling means are sliding means.

29. (Currently amended) A low-voltage apparatus comprising:

a substantially parallelepipedal structure, with a front wall, a rear wall, and a first side wall and second side wall; and

one or more connection devices of claim 18, each comprising:

a substantially parallelepipedal structure with a first pair, a second pair and a third pair of faces set opposite to one another, wherein

each face of the first pair of faces is designed to receive electrical coupling means, and

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at least two faces of the second and third pair of faces include mechanical coupling means,

wherein the one or more of the connection devices are housed in a seat made in one of the side walls of the low-voltage apparatus.

Claim 30. (Cancelled)

31. (Currently amended) The low-voltage apparatus of claim 29, wherein:

at least a first of the connection devices is operatively connected to one or more accessories of the low-voltage apparatus, and;

at least a second device of the connection devices is operatively connected to the an electrical wiring system, wherein

the first and second connection devices are electrically coupled with one another and mechanically coupled with the low-voltage apparatus.

32. (Currently amended) The low-voltage apparatus of claim 29, wherein:

at least a first of the connection devices is operatively connected to one or more accessories of the low-voltage apparatus;

at least a second of the connection devices is operatively connected to the an electrical wiring system;

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at least a third of the connection devices is interposed between the first and second connection devices; and

the first, second and third connection devices are electrically coupled with one another and mechanically coupled with the low-voltage apparatus.

33. (Currently amended) The low-voltage apparatus of claim 29, wherein:

at least a first and a fourth of the connection devices are operatively connected to one or more accessories of the low-voltage apparatus;

at least a second and a fifth of the connection devices ~~is-are~~ connected to the electrical wiring system;

the first and second connection devices are electrically coupled with one another and mechanically coupled with the low-voltage apparatus;

the fourth and fifth connection devices are electrically coupled with one another and mechanically coupled with the low-voltage apparatus; and

the first and second connection devices are mechanically coupled, respectively, with the fourth and fifth connection devices.

34. (Previously presented) The low-voltage apparatus of claim 29, wherein the apparatus is a circuit breaker.

35. (Previously presented) The low-voltage apparatus of claim 29, wherein the apparatus is a disconnector.